

CONTRACT CHANGE ORDER

Change Requested by: Engineer

CCO: 384 Suppl. No. 0 Contract No. 04 - 0120F4 Road SF-80-13.2/13.9 FED. AID LOC.:

To: AMERICAN BRIDGE/FLUOR ENTERPRISES INC A JOINT VENTURE

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract.

NOTE: This change order is not effective until approved by the Engineer.

Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) Unless otherwise stated, rates for rental of equipment cover only such time as equipment is actually used and no allowance will be made for idle time. This last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate.

Extra Work at Force Account:

As directed by the Engineer, perform the following work behind and on the barrier rails:

- Repair paint on Ductile Iron Pipe (DIP) in accordance with Contract Change Order (CCO) 45 S4 "Additional Paint on Ductile Iron Pipe (Field)." After repairs are completed, apply one additional finish coat of 3 to 5 mils of Carboline Carboxane 2000 or an approved alternative on the top half of the entire ductile iron pipeline.
- Repair paint on steel items in accordance with Special Provisions Section 10-1.69 "Clean and Paint Structural Steel."
- Repair nonskid surface in accordance with Special Provisions Section 10-1.74 "Nonskid Surface," subsection "Polyolefin Bead Nonskid Surface," and plan sheet 428.
- Paint black stenciled labels on pipelines following ANSI/ASME A13.1 size requirements. Pipe labels shall be placed at a maximum spacing of 20 meters and be located at ends of lines, near major branches and other interruptions including equipment in the line, where lines pass through penetrations in floors, walls or ceilings or otherwise pass into inaccessible spaces. Pipe labels shall include arrows to show the direction of flow. Pipe labels shall read as follows:
 - 2 1/2" NPS Domestic Water: Water
 - 4" NPS Compress Air: Compressed Air
 - 6" NPS CCSF Reclaim Water: Reclaimed Water
 - 10" NPS CCSF Sewer Force Main: Sanitary Sewer
 - 12" CCSF Water Main: City Water


Labor, equipment and material authorized by the Engineer, as necessary, will be paid in accordance with the provisions of Section 4-1.03D, "Extra Work" of the Standard Specifications and Section 5-1.24, "Force Account Payment" of the Special Provisions.

Estimated Cost of Extra Work at Force Account\$290,000.00

Estimated Cost: Increase ☒ Decrease ☐ \$290,000.00

By reason of this order the time of completion will be adjusted as follows: 0 Days

Submitted by

Signature  Resident Engineer
Darryl Schram, Senior T.E. Date 8/5/14

Approval Recommended by

Signature  Supervising Transportation Engineer
William Casey, Supervising T.E. Date 8-7-14


Engineer Approval by

Signature  Supervising Transportation Engineer
William Casey, Supervising T.E. Date 8-12-14

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the materials, except as otherwise be noted above, and perform all services necessary for the work above specified, and will accept as full payment therefor the prices shown above.

NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specifications as to proceeding with the ordered work and filing a written protest within the time therein specified.

Contractor Acceptance by

Signature  (Print name and title)
BRIAN A. PETERSEN - PROJECT DIRECTOR Date 11 AUG 14